

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5387352".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/18 17:07
S2	1	"6326336 ".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/30 09:19
S5	1	"6482778 ".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/30 09:20
S11	2	("0919605").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/30 09:50
S13	72	(phosphorus near5 boron near5 dispersant or polyisobutylene succinimide or polyisobutylene bs-succinimide) and boron near5 dispersant and detergent	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/29 12:44
S14	3	(phosphorus near5 boron near5 dispersant or polyisobutylene succinimide or polyisobutylene bs-succinimide) same boron near5 dispersant same detergent	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/30 10:26
S15	46	(phosphorus near5 boron near5 dispersant or polyisobutylene succinimide or polyisobutylene bis-succinimide) same boron near5 dispersant and (detergent or calcium sulfonate or magnesium sulfonate or sodium sulfonate or calcium phenate or zinc phenate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/30 14:36
S16	6	(phosphorus near5 boron near5 dispersant or polyisobutylene succinimide or polyisobutylene bis-succinimide) and boron near5 dispersant and (detergent or calcium sulfonate or magnesium sulfonate or sodium sulfonate or calcium phenate or zinc phenate)	EPO; JPO; DERWENT	ADJ	ON	2006/05/30 12:11

## EAST Search History

S17	10	(phosphorus near5 boron near5 dispersant or polyisobutylene succinimide or polyisobutylene bis-succinimide) same boron near5 dispersant and (detergent or calcium sulfonate or magnesium sulfonate or sodium sulfonate or calcium phenate or zinc phenate) and 508/192.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/30 12:28
S18	1	(phosphorus near5 boron near5 dispersant or polyisobutylene succinimide or polyisobutylene bis-succinimide) same boron near5 dispersant and (detergent or calcium sulfonate or magnesium sulfonate or sodium sulfonate or calcium phenate or zinc phenate) and "5089156".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/30 12:28
S19	1	(phosphorus near5 boron near5 dispersant or polyisobutylene succinimide or polyisobutylene bis-succinimide) same boron near5 dispersant and (detergent or calcium sulfonate or magnesium sulfonate or sodium sulfonate or calcium phenate or zinc phenate) and "5578236".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/30 15:14
S20	8	(phosphorus near5 boron near5 dispersant or polyisobutylene succinimide or polyisobutylene bis-succinimide) same boron near5 dispersant and (overbased detergent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/30 15:30
S21	19	(phosphorus near5 boron near5 dispersant or polyisobutylene succinimide or polyisobutylene bis-succinimide) same boron near5 dispersant and (detergent) and continuously variable transmission	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/30 15:35
S22	24	calcium sulfurized phenate near7 overbased	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/12/18 17:08
S23	1	"6482778".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/18 17:12
S24	11	(phosphorus near5 boron near5 dispersant) and boron near5 dispersant and overbased detergent	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/29 12:45